

Applic. No. 10/822,024

Amdt. dated August 24, 2005

Reply to Office action of July 18, 2005

Claim Amendments

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Claims 1-14 (cancelled).

Claim 15 (currently amended): A method of operating a machine processing printing material sheets, which comprises:

providing a sheet transport drum of the printing machine with drum circumferential shells;

operating the sheet transport drum in various operating modes;

in a first of the operating modes, fixing the drum circumferential shells in an outer position on the sheet transport drum at a distance from an axis of rotation of the drum;

in a second of the operating modes, fixing the drum circumferential shells in an inner position on the sheet transport drum at a distance from the axis of rotation of the drum being less than the distance in the outer position;

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providing the sheet transport drum with adjustable carriers
being swinging arms of coupler mechanisms;

in the first and second operating modes, carrying the drum
circumferential shells with the adjustable carriers;

before a start of a third of the operating modes, removing the
drum circumferential shells from the sheet transport drum
during a drum conversion; and

in the third operating mode, rotating the sheet transport drum
without the drum circumferential shells.

Claims 16 and 17 (cancelled).

Claim 18 (currently amended): The method according to claim
[[16]] 15, which further comprises, during a change in an
operating mode carried out between the first and second
operating modes, adjusting each of the drum circumferential
shells, together with a respective one of the adjustable
carriers, into one of the inner and outer positions.

Claim 19 (currently amended): The method according to claim
[[16]] 15, which further comprises, during the drum
conversion, guiding the drum circumferential shells with the

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adjustable carriers by moving the drum circumferential shells along the adjustable carriers and guiding the drum circumferential shells with the adjustable carriers during the movement.

Claim 20 (currently amended): The method according to claim [[16]] 15, which further comprises:

disposing guides separately from the adjustable carriers on the sheet transport drum; and

during the drum conversion, guiding the drum circumferential shells with the guides by moving the drum circumferential shells along the guides and guiding the drum circumferential shells with the guides.

Claim 21 (original): The method according to claim 19, which further comprises respectively guiding the drum circumferential shells with the sheet transport drum not rotating.

Claim 22 (currently amended): The method according to claim [[16]] 15, which further comprises, during the drum conversion, pushing the drum circumferential shells away from

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the sheet transport drum by rotational movements of the sheet transport drum.

Claim 23 (currently amended): The method according to claim [[16]] 15, which further comprises:

in the first and second operating modes, holding the drum circumferential shells on the sheet transport drum with holders; and

during the drum conversion, automatically releasing the holders by a respective relative movement carried out between the sheet transport drum and at least one machine element separate from the sheet transport drum.

Claim 24 (original): The method according to claim 23, which further comprises utilizing a drum circumferential shell guide as the machine element.

Claim 25 (original): The method according to claim 15, which further comprises, in the third operating mode, transporting the printing material sheets with the rotating sheet transport drum.

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Claim 26 (original): The method according to claim 15, which further comprises, in the third operating mode, rotating the sheet transport drum for maintenance.

Claim 27 (cancelled).